



Caltrans Field Office
345 Burma Road
Oakland, CA 94607

SFOBB – Seismic Replacement Project
Status of Construction
Week Ending JULY 25th, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 36.6% Est. Date of Completion – Fall 2006
Complete – 23% Project Cost: \$1,043M

<http://www.newbaybridge.org>
<http://www.dot.ca.gov/dist4/sfobbbulletin.htm>
<http://biomitigation.org/>

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

		Total to Date	Project Total	Percent Complete
FOUNDATIONS				
Footing Boxes Set	2	8	28	28.57%
Piles Driven	0	38	160	23.75%
Pile-head to Footing Box Connections	8	64	1280	5.00%
PRECAST YARD				
Panels Poured	5	52	876	5.94%
Segments Poured	2	20	452	4.42%

- Pier table mock-up – Complete Non Destructive testing for concrete section and Build Template for light weight pier table precast panel interface

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

FOUNDATIONS

- Pier 16E – Place pile rebar cage
- Pier 15E – Waiting for weld repairs before complete pile head connections and pour footing box concrete
- Pier 14E – Continue welding pile-head connection plates
- Pier 13E – Continue cutting slots for pile-head
- Pier 12E – Continue to clean out piles
- Pier 11E – Continue Clean out piles
- Piers 10E and 9E – Place lockin fill and De-water Cofferdam
- Footing boxes for Pier 8E, 7E, 6E, 5E are estimated to arrive August 30th, 2003 from Texas

PRECAST YARD (Stockton)

- Cast six panels next week
- Cast one segments next week
- Hinge bed – Continue assembly
- Continue construction of Barge slip

OTHER

- Pier table mock-up – Place lightweight pier table panel mock up



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YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 22% Est. Date of Completion – Summer 2004
Complete – 18% Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Continue electrical utility relocation in tunnel: Relocate tunnel lights (Item 91)
- Remove forms and finish concrete from on-ramp approach and western portion north side viaduct seat extenders, and first three collars
- Continue dowels on outside viaduct and north side viaduct
- Place rebar, form, and pour southernmost seat extender and remaining seat extender inside tunnel on north side
- Complete removal of buried concrete foundation, slab and ductwork (CO #14, last day 7/25/03)
- Begin building pad excavation
- Excavate for remaining collars

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Complete building pad excavation and collar excavation
- Continue electrical utility relocation in tunnel: Relocate tunnel lights (Item 91)
- Continue dowels on outside of south side viaduct
- Relocate existing 4" water line adjacent to collars (Not shown on plans: CCO #13)
- Begin dowels on remaining collars

W2 (12-0120C4)

Structure Representative: Leonard Fiji

Time Elapsed – 16% Est. Date of Completion – May 2004
Complete – 4% Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E – Blasted the rocks. Excavated and haul off blasting debris. Drilled holes, installed tieback
- W2W – Excavated and haul off weathered rocks. Drilled holes and installed tiebacks

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E/W2W – Blastin, excavate, haul debris and install tieback

COMPLETED PROJECTS

GEOFILL (04-012054)	Project accepted – April 1 st , 2003	RE: Richard Duncan
YBI MIDDEN SITE (04-012074)	Project accepted – January 9 th , 2003	RE: Beau Wrightson